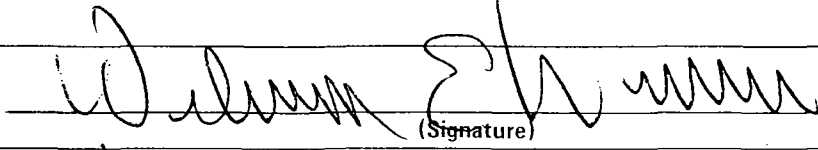
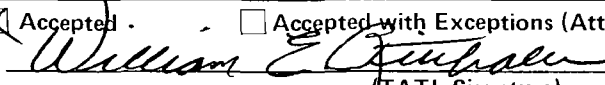


1A. Cost Center: TS-1309		TAT ZONE II CONTRACT CONTRACT NO. 68-01-7368 TECHNICAL DIRECTION DOCUMENT (TDD) ECOLOGY AND ENVIRONMENT, INC.		2. No.: T 098805 003																																		
1B. Account No.: TNV1007-OMA				Amendment _____																																		
3A. Priority <input checked="" type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low		4A. Estimate of Total Hours: 800 Total Costs: \$52,7000.00		5A. EPA Site Name: N/A																																		
3B. Key EPA Contact: Name: W. Lewis Phone: 974-7464		4B. Overtime Approved: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		5B. SSID No.: N/A																																		
				5C. City/County/State: N/A																																		
		6. Source of Funds: <input checked="" type="checkbox"/> CERCLA <input type="checkbox"/> 311 <input type="checkbox"/> UST		6. Source of Funds: <input type="checkbox"/> Other _____																																		
				8. Reference Info: <input type="checkbox"/> Yes <input type="checkbox"/> Attached <input checked="" type="checkbox"/> No <input type="checkbox"/> Pick-up																																		
				8A. Subtask Code: N/A																																		
9. Type of Activity: <table border="0"><tr><td><u>CWA-311</u></td><td><u>CERCLA</u></td><td><u>AS SPECIFIED ABOVE</u></td></tr><tr><td><input type="checkbox"/> SPCC</td><td><input type="checkbox"/> Site Assessment</td><td><input type="checkbox"/> Special Project</td></tr><tr><td><input type="checkbox"/> On-Scene Monitoring</td><td><input type="checkbox"/> Removal Funded</td><td><input type="checkbox"/> Analytical Project</td></tr><tr><td><input type="checkbox"/> Spill Clean-up Funded</td><td><input type="checkbox"/> Removal PRP (AO/CO)</td><td><input type="checkbox"/> TITLE III</td></tr><tr><td></td><td><input checked="" type="checkbox"/> On-Site Monitoring</td><td><input type="checkbox"/> UST</td></tr><tr><td></td><td></td><td><input type="checkbox"/> FEMA</td></tr><tr><td></td><td></td><td><input type="checkbox"/> Quality Assurance</td></tr><tr><td></td><td></td><td><input type="checkbox"/> Training</td></tr><tr><td></td><td></td><td><input type="checkbox"/> Program Management</td></tr><tr><td></td><td></td><td><input type="checkbox"/> Technical Assistance</td></tr><tr><td></td><td></td><td><input type="checkbox"/> Information Management</td></tr></table>						<u>CWA-311</u>	<u>CERCLA</u>	<u>AS SPECIFIED ABOVE</u>	<input type="checkbox"/> SPCC	<input type="checkbox"/> Site Assessment	<input type="checkbox"/> Special Project	<input type="checkbox"/> On-Scene Monitoring	<input type="checkbox"/> Removal Funded	<input type="checkbox"/> Analytical Project	<input type="checkbox"/> Spill Clean-up Funded	<input type="checkbox"/> Removal PRP (AO/CO)	<input type="checkbox"/> TITLE III		<input checked="" type="checkbox"/> On-Site Monitoring	<input type="checkbox"/> UST			<input type="checkbox"/> FEMA			<input type="checkbox"/> Quality Assurance			<input type="checkbox"/> Training			<input type="checkbox"/> Program Management			<input type="checkbox"/> Technical Assistance			<input type="checkbox"/> Information Management
<u>CWA-311</u>	<u>CERCLA</u>	<u>AS SPECIFIED ABOVE</u>																																				
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		<input type="checkbox"/> Program Management																																				
		<input type="checkbox"/> Technical Assistance																																				
		<input type="checkbox"/> Information Management																																				
10. General Task Description: <u>Assist the OSC in monitoring the R.P. XXXXXXXX</u> <u>Removal as a result of the PEPCON Explosion in Henderson, NV</u>				11. Desired Report Form: <input type="checkbox"/> Formal Report <input checked="" type="checkbox"/> Letter Report <input type="checkbox"/> Formal Briefing <input type="checkbox"/> Other (Specify) _____																																		
12. Specific Elements: <u>Assist the OSC in monitoring the R.P. Removal as a result of the</u> <u>PEPCON Explosion in Henderson, NV.</u> <u>Activities shall include the following:</u> <ul style="list-style-type: none">- Develop site safety plan- Provide technical assistance to R.P.- Collect photo documentation- Coordinate monitoring effort- Monitor R.P. actions- Advise OSC.				13. Interim Deadlines: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____																																		
14. Authorizing DPO: <u></u> (Signature)				15. Date: <u>4 May 88</u>																																		
16. Received by: <input checked="" type="checkbox"/> Accepted <input type="checkbox"/> Accepted with Exceptions (Attached) <input type="checkbox"/> Rejected <u></u> (TATL Signature)				17. Date: <u>10 May 88</u>																																		

Distribution:

Sheet 1	White	- DPO Copy
Sheet 2	Blue	- TATL Copy
Sheet 3	Green	- ZPM Copy
Sheet 4	Canary	- PO Copy
Sheet 5	Pink	- CO Copy
Sheet 6	Goldenrod	- DPO Original (Unsigned by TATL)

T007037

1A. Cost Center: TS-1309		TAT ZONE II CONTRACT CONTRACT NO. 68-01-7368 TECHNICAL DIRECTION DOCUMENT (TDD) ECOLOGY AND ENVIRONMENT, INC.		2. No.: T098805-003 Amendment <u> A </u>	
1B. Account No.: TNV1007-OMA					
3A. Priority <input checked="" type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low	4A. Estimate of Total Hours: 875 Total Costs: \$95,730.00	5A. EPA Site Name: PEPCON		7. Completion Date: 08/21/88	
		5B. SSID No.: N/A	5C. City/County/State: Henderson/ /NV		8. Reference Info: <input type="checkbox"/> Yes <input type="checkbox"/> Attached <input checked="" type="checkbox"/> No <input type="checkbox"/> Pick-up
3B. Key EPA Contact: Name: W. Lewis Phone: 974-7464		4B. Overtime Approved: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		6. Source of Funds: <input type="checkbox"/> Other _____ <input checked="" type="checkbox"/> CERCLA <input type="checkbox"/> 311 <input type="checkbox"/> UST	
8A. Subtask Code:					
9. Type of Activity: <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <u>CWA-311</u> <input type="checkbox"/> SPCC <input type="checkbox"/> On-Scene Monitoring <input type="checkbox"/> Spill Clean-up Funded </div> <div style="width: 30%;"> <u>CERCLA</u> <input type="checkbox"/> Site Assessment <input type="checkbox"/> Removal Funded <input type="checkbox"/> Removal PRP (AO/CO) <input checked="" type="checkbox"/> On-Site Monitoring </div> <div style="width: 30%;"> <u>AS SPECIFIED ABOVE</u> <input type="checkbox"/> Special Project <input type="checkbox"/> Analytical Project <input type="checkbox"/> TITLE III <input type="checkbox"/> UST <input type="checkbox"/> FEMA </div> <div style="width: 30%;"> <input type="checkbox"/> Quality Assurance <input type="checkbox"/> Training <input type="checkbox"/> Program Management <input type="checkbox"/> Technical Assistance <input type="checkbox"/> Information Management </div> </div>					
10. General Task Description: <u>Assist the OSC in monitoring the R.P. removal as a result of the PEPCON Explosion in Henderson, Nevada.</u>					11. Desired Report Form: <input type="checkbox"/> Formal Report <input type="checkbox"/> Letter Report <input type="checkbox"/> Formal Briefing <input type="checkbox"/> Other (Specify) _____
12. Specific Elements: 1. Assist the OSC in monitoring the R.P. removal as a result of the PEPCON Explosion in Henderson, Nevada.					
2. Activities shall include the following: - Develop site safety plan - Provide technical assistance to R.P. - Collect photo documentation - Coordinate monitoring effort - Monitor R.P. actions - Advise OSC					
13. Interim Deadlines: _____ _____ _____ _____ _____ _____ _____ _____					
14. Authorizing DPO: (Signature)					15. Date: 2 Aug 88
16. Received by: <input checked="" type="checkbox"/> Accepted <input type="checkbox"/> Accepted with Exceptions (Attached) <input type="checkbox"/> Rejected					17. Date: 3 Aug 88
(TATL Signature)					

Distribution:

Sheet 1 White	- DPO Copy	
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Sheet 3 Green	- ZPM Copy	
RW Sheet 4 Canary	- PO Copy	
Sheet 5 Pink	- CO Copy	
Sheet 6 Goldenrod	- DPO Original (Unsigned by TATL)	

T007037

COST CENTER TS-1303		ACKNOWLEDGEMENT OF COMPLETION PERFORMANCE OBSERVATION REPORT: PART I		CONTRACT NO. 68-01-7368	
CONTRACTOR: Ecology and Environment, Inc.				TDD NO. T98805-003	
REPORTING ELEMENT Region IX - TAT		DATE(S) OF REPORTED OBSERVATION 05/04/88 - 05/20/88		APPROX. NO. OF HOURS 397	
ACCOUNT NO. TTNV1007-SAA					
PERFORMANCE EVALUATION CATEGORY: PEPCON EXPLOSION, HENDERSON, NV					
DESCRIPTION OF CONTRACTOR OBSERVATION BY: On Wednesday, May 4, 1988, TAT was dispatched by the EPA DPO to an explosion at the rocket fuel producing plant, PEPCON, located in Henderson, NV. TAT immediately organized all necessary response gear and chartering a learjet for immediate transport. Upon arrival, TAT was involved in developing a site safety plan and a cleanup work plan. Included in the work plan was the estimation of cleanup levels for on-site hazardous materials. The TAT was also tested for on-site and off-site lead contamination using XMET SRF. Cost control was accomplished through the use of a minimum number of personnel. The TAT was very instrumental in the initiation of the on-site cleanup activities.					
RATING: 5, 4, 3, 2, 1 5		SIGNATURE OF CONTRACTOR: <i>William E. Lewis</i>			DATE: 5-13-88
DESCRIPTION OF EPA OBSERVATION BY: <u>William E. Lewis</u> DPO/OSC NAME/TITLE The PEPCON Explosion in Henderson, NV., on May 4, 1988 was a true test of the EPA Region 9 TAT abilities, and they passed with flying colors. Starting with an expedited response TAT quickly moved into the mode of providing technical assistance to PEPCON officials who were frequently grieving the loss of co-workers, as well as suffering physical injuries and hearing loss. By dealing effectively and sensitively with the problem TAT was instrumental in getting PEPCON to effectively assume full responsibility for the stabilization effort.					
RATING: 5, 4, 3, 2, 1 5		SIGNATURE OF EPA: <i>William E. Lewis</i>			DATE: 2 Jun 88
SIGNATURE OF REGIONAL POR COORDINATOR: <i>Donald C. White</i>					DATE: 6/6/88
HQ COORDINATOR'S EVALUATION BY: NAME/TITLE					
RATING: 5, 4, 3, 2, 1		SIGNATURE OF HQ:			DATE:
DPO ACTION: <input checked="" type="checkbox"/> ACCEPTED <input type="checkbox"/> ACCEPTED WITH EXCEPTIONS <input type="checkbox"/> REJECTED					
COST TO DATE: _____ DATE: _____			ACTUAL TOTAL HOURS: _____		
TOTAL COST TO CLOSURE: \$33,433.23 x 2.94 = \$98,293.70			880.50		
I CERTIFY THAT THE ATTACHED MATERIALS MEET AND COMPLY WITH ALL REQUIREMENTS OF THE SUBJECT TDD.					DATE: 8/29/88 INTERIM FINAL
TATL SIGNATURE (INTERIM) _____ TATL SIGNATURE (FINAL) <i>William E. Lewis</i>					
I ACKNOWLEDGE THAT I HAVE BEEN PROVIDED WITH THE MATERIALS AND SERVICES SPECIFIED IN THE SUBJECT TDD WITHIN ITS ORIGINAL OR REVISED TIME FRAMES.					DATE: 31 Aug 88 INTERIM FINAL
DPO SIGNATURE (INTERIM) _____ DPO SIGNATURE (FINAL) <i>William E. Lewis</i>					

Distribution

Sheet 1	White	HQS Coordinator
Sheet 2	White	DPO Copy
Sheet 3	Blue	TATL Copy
Sheet 4	Green	ZPM Copy
Sheet 5	Canary	PO Copy
Sheet 6	Pink	CO Copy
Sheet 7	Goldenrod	DPO Interim

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